

## PROJECT 10073 RECORD CARD

1. DATE 12 August 1962	2. LOCATION Gulf of Mexico	12. CONCLUSIONS		
3. DATE-TIME GROUP Local _____ GMT 13/0336-0342Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input checked="" type="checkbox"/> Other Satellite decay <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown		
5. PHOTOS <input type="checkbox"/> Yes <input type="checkbox"/> No	6. SOURCE Military			
7. LENGTH OF OBSERVATION 3 mins	8. NUMBER OF OBJECTS one	9. COURSE SE		
10. BRIEF SUMMARY OF SIGHTING 1) Coast Guard Cutter sighting: 2 mins Sighting has elements of Satellite bright red obj, yellow/white incendiary,/decay, 1962a Gamma, SPADAT Obj high luminosity, meteor -like tail at medium like alt, speed similar to jet a/c. 2) Merint: Bright obj leaving long red-white tail at 30dgr elev 220 azimuth moving to 178 azimuth in 3 mins. Disappeared at 10dgr elev. Steady trail.		11. COMMENTS Sighting has elements of Satellite 316 decayed during this period & was over the Gulf of Mexico at the rptd time. Case evaluated as decay of this obj.		

ATIC FORM 329 (REV 26 SEP 52)

735	345.79	192.23	736	1337.46	213.34	737	1229.13	233.45
738	1400.69	261.56	739	1332.46	284.66	740	1704.11	307.77
741	1632.76	330.87	742	2007.41	353.97	743	2139.36	17.07
744	2310.70	40.17						

12 AUG 62

745	42.34	63.27	746	213.93	86.37	747	345.61	109.47
748	517.23	132.57	749	648.36	159.67	750	820.43	178.76
751	952.19	201.86	752	1123.71	224.95	753	1255.32	243.04
754	1426.92	271.13	755	1553.53	294.23	756	1730.13	317.32
757	1901.72	345.41	758	2053.31	3.49	759	2204.90	26.98
760	2336.43	49.67						

PART III. REDUCTION TO OTHER LATITUDES AND HEIGHTS FOR REV 722

LAT MINUTES	LONG	HEIGHT	LAT MINUTES	LONG	HEIGHT		
N	PLUS	CORR	KILOM	S	PLUS	CORR	KILOM
SN 00	.00	.00	201.7	NS 00	45.37	191.43	505.6
SN 10	2.48	358.13	196.2	NS 10	45.29	189.68	512.4
SN 20	4.97	356.10	196.7	NS 20	50.83	187.72	515.8
SN 30	7.48	353.70	203.1	NS 30	53.59	185.39	514.7
SN 40	10.02	350.59	215.1	NS 40	56.37	182.35	508.9
SN 50	12.61	346.11	232.3	NS 50	59.19	177.96	498.0V
SN 60	15.32	338.63	254.5V	NS 60	62.11	170.60	481.4V
SN 70	18.38	322.12	283.3V	NS 70	65.35	154.35	456.9V
SN 75	20.57	298.47	302.4V	NS 75	67.64	131.03	435.97
N PT	22.03	275.95	320.5V	S PT	69.15	108.63	420.8V
NS 75	23.49	253.32	335.3V	SN 75	70.65	85.92	404.3V
NS 70	25.72	229.39	358.3V	SN 70	72.91	61.69	379.3V
NS 60	28.37	212.69	390.4	SN 60	76.05	44.73	342.2
NS 50	31.72	205.17	417.1	SN 50	78.33	37.16	309.3
NS 40	34.43	200.73	440.7	SN 40	81.43	32.63	279.3
NS 30	37.21	197.62	461.4	SN 30	84.07	29.49	252.3
NS 20	39.93	195.26	479.2	SN 20	86.63	27.03	230.7
NS 10	42.65	193.23	493.3	SN 10	89.12	25.05	213.5
NS 00	45.37	191.43	505.9	SN 00	91.71	23.11	201.6

PART IV.

SATOR	62271	31336	6596	7605A	NONES
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12004	21177	ARPER	62703	3133X	PERIOD
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91003	62343	ECCEN	62507	PERPA	ACROSS
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RATFRE	RADEG	27979
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3400 2400

12/15/62, AUG

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH  
UNCLASSIFIED MESSAGE

INCOMING

AF IN : 20633 (13 Aug 62) B/dfc

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INFO : CIN-14, ARMY-2, NAVY-2, CMC-8, SAFS-3, JCS-35, OSD-15, CIA-11,  
NSA-7, OOP-2, OOP-CP-1, DIA-10, DIA CIIC-3 (94)  
SMB 3 002

ZCZCHQA475ZCS0A388

\*\*\*\*\* YY RUEAHQ

ZNR ZFD RUEASU

ZCBJB038PCC032

\*\*\*\*\* YY RUEAHQ

DE RUCKYN 011

ZNR

Y 130450Z

FM CCGDEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/COMASWFORLANT

RUWGHW/THIRTYSECOND ADDIV SAGE OKLAHOMA CITY AFSTA

RUWGALB/CINCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/COMSUBLANT

RUEAHQ/COFS USAF

RUEGUH/COMEASSEAFRON

RUECJD/COMDT COGARD

RUCKKC/COMSIX

DEPARTMENT OF THE AIR FORCE  
TAFF MESSAGE BRANCH  
INCORPORATED MESSAGE

INCOMING

AF IN: 20633 (13 Aug 62)

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RUCKYC/COMEIG T

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/CONEASTAREA COGARD

USCG GRNC

B

UNCLAS

MERINT

1. COAST GUARD CUTTER TRITON IN POSITION 19-57N 90-38.5W BETWEEN 0336Z AND 0338Z SIGHED BRILLIANT ROUND-LIKE OBJECT OF YELLOW/WHITE INCINDIARY-LIKE HIGH ILLUMINOSIY WITH LONG METEOR-LIKE TAIL OF SAME COLOR, PROCEEDING FROM DIRECTION 335 DEG TRUE TO 155 DEGREES TRUE, TRAVELING A MEDIUM ALTITUDE, PARALLEL TO SURFACE, SPEED APPROXIMAE THA OF JET AIRCRAFT. SKY DARK AND CLEARGN

NOTE : SUBJECT TO CORRECTION.  
ADV CY DEL TO CIN, DIA AND OOP-Cp

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH  
UNCLASSIFIED MESSAGE

AF IN : 20506 (13 Aug 62) R/rkj

IN COMING Page 1 of 2

INFO : CIN-14, Army-2, CMC-8, JCS-35, OSD-15, NSA-7, CIA-11  
DIA-10, DIA-CIIC-3, SAFS-3, OOP-2, OOP-CP-1 (111)

SMB A 014

CZCHQA437ZCBJB038

\*\*\*\*\* YY RUEAHQ

DE RUCKYN 011

ZNR

Y 130450Z

FM CG COEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/C QM ASWF ORLANT

RUWGHW/THIRTYSECOND ADDIV SAGE OKLAHOMA CITY AFSTA

RUWGALB/CINCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/CQM SUBLANT

RUEAHQ/C OFS USAF

RUEGUH/CQM EASTSEAFRON

RUECJD/CMDT COGARD

RUCKKC/CQM SIX

RUCKYC/COEIGHT

RUCKSH/CQM FAIRWING ELEVEN

RUEGUF/COEASTAREA COGARD

USCG GRNC

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE 80/NCH  
URGENT/URGENT MESSAGE

I N C O M I N G

AF IN : 20506 (13 Aug 62)

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BT

UNCLAS

MERINT

1. COAST GUARD CUTTER TRITON IN POSITION 19-57N. 90-38.5W BETWEEN 0336Z AND 0338Z SIGHTED BRILLIANT ROUND-LIKE OBJECT OF YELLOW/WHITE INCINDIARY-LIKE HIGH ILLUMINOSITY WITH LONG METEOR-LIKE TAIL OF SAME COLOR, PROCEEDING FROM DIRECTION 335 DEG TRUE TO 155 DEGREES TRUE, TRAVELING AT MEDIUM ALTITUDE, PARALLEL TO SURFACE, SPEED APPROXIMATE THAT OF JET AIRCRAFT. SKY DARK AND CLEAR, VISIBILITY UNLIMITED, DEFINITELY NOT FALLING STAR.

BT

13/0450Z

NOTE: Advance copy to OOP-CP, CIN and DIA.

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH  
~~UNCLASSIFIED//AMERICAN~~

AF IN : 20616 (13 Aug 62) B/r1ks ~~WYOMING~~ Pg 1 of 2  
INFO : CIN-14, ARMY-2, NAVY-2, CMC-8, JCS-35, OSD-15, NSA-7, CIA-11,  
SMO B 001 OOP-2, OOP-CP-1, DIA-10, DIA-CIIC-3, SAFS-3 (114)  
RUEZCBJA094

\*\*\*\*\* YY RUEAHQ

DE RUCKYN 18

ZNR

Y 131235Z

FM CCGDEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/CONASWFORLANT

RUWGHW/THIRTYSECOND ADDIVSAGE OKLA CITY AFSTA

RUWGALB/CINCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/COMSUBLAFT

RUEAHQ/COFS USAF

RUEGUH/COMEASTSEAFRON

RUECJD/COND T COGARD

RUCKKC/COMSIX

RUCKYC/COMEIGHT

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/COMEASTAREA COGARD

USCG GRNC

BT

UNCLAS

MERINT

1. SS CARL SCHMEDEMAN REPORTS AT 0342GMT POSITION 23-22N

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH  
UNCLASSIFIED MESSAGE

AF IN : 20616 (13 Aug 62) INCOMING Pg 2 of 2

88-17W BRIGHT OBJECT LEAVING LONG RED/WHITE TRAIL SIGHTED  
ABOUT 30 DEG ABOVE HORIZON BEARING ABOUT 220 DEG MOVING  
RAPIDLY ACROSS SKY LEAVING STEADY TRAIL DISAPPEARING ON  
178 DEG BEARING 10 DEG ABOVE HORIZON OBJECT IN SIGHT ABOUT  
3 MINUTES.

BT

13/1236Z

NOTE: ADV CYS CIN, DIA & OOP-CP

RECEIVED

4

R

REVISSED ACROSSING MAILED JL SSENTZ

RE SSEWHA 4F

P 112950Z

FM AFSSO CONAD

TO AFSSO USAF

AFSSO AFIC

AFSSO ACIC

AFSSO FTD

ZEN USM 49

ZEN AFSCC

ZEN TUSLOG DET 8

ZEN DIRNSA

ZEN CIA

ZEN

UNCLASSIFIED FROM 1 AERO OOPS-C 0664S. RELEASABLE OUTSIDE  
SSO CHANNELS. AFSSO USAF FOR DIA/CIIC (DIAAP 3A3) ATTN: MR R.  
AUMLER. FTD FOR TD-A2. AFIC FOR AFCIN BHX. NSA FOR A41 AND  
SPG. CIA FOR OSI MR JONES.

SECTION I

BULLETIN 12 QUA-GAMMA 316 IN FOUR PARTS, PART I.

673 222,24960 763792 -125732-3 0 1 6603 00000

## SECTION I

BULLETIN 12 62A-GAMMA 316 IN FOUR PARTS. PART I.

678 222.24960	.063792	-125738-5	0	1.05693	.02506
279.769	-1.980	0	27.927	-2.914	0

## PART II S-N EQUATOR CROSSINGS.

REV TIME ± LONG W REV TIME ± LONG W REV TIME ± LONG W

11 AUG 62

685 457.64 115.70	686 629.49 158.85	687 661.34 162.89
688 933.18 185.15	689 1105.02 263.30	690 1236.86 231.45
691 1403.70 254.60	692 1540.53 277.70	693 1712.35 300.89
694 1844.17 324.04	695 2015.99 347.18	696 2147.31 10.33
697 2319.02 33.47		

12 AUG 62

698 51.43 56.61	699 223.23 79.75	700 355.04 162.89
701 526.83 126.03	702 653.63 149.17	703 830.42 172.31
704 1022.20 195.44	705 1133.99 213.53	706 1305.77 241.71
707 1437.54 264.65	708 1609.31 287.95	709 1741.08 311.11
710 1912.55 334.24	711 2044.61 357.37	712 2216.37 20.50
713 2543.12 43.63		

13 AUG 62

714 119.87 66.76	715 251.62 89.89	716 423.36 113.01
717 555.10 136.14	718 726.84 159.26	719 858.57 182.38
720 1030.30 205.51	721 1202.52 228.63	722 1333.74 251.75
723 1500.46 274.87	724 1637.18 297.99	725 1806.89 321.10
726 1940.59 344.22	727 2112.30 7.34	728 2244.00 36.45

14 AUG 62

729 15.60 53.57	730 147.39 76.65	731 319.07 99.79
732 420.76 122.93	733 622.44 146.02	734 754.12 169.13
735 920.79 191.23	736 1057.46 213.34	737 1229.13 238.45
738 1400.80 261.56	739 1532.46 284.66	740 1704.11 307.77
741 1830.76 330.87	742 2007.41 353.97	743 2139.06 17.07
744 2340.70 43.17		

15 AUG 62

745 42.54 63.27	746 213.93 86.37	747 340.61 100.47
748 517.13 152.27	749 643.56 155.67	750 820.43 178.76
751 920.10 201.36	752 1123.71 224.95	753 1329.32 242.54